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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 11 October 2017 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on space launches by the Russian Federation for August 2017 and also on the space objects that ceased to exist during that period (see annex).[1]

[1] The data on space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 31 October 2017.

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Annex

Registration data on space launches by the Russian Federation in August 2017*

1. In August 2017, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Number	*Name of space object*	*Date of launch*	*Basic orbital characteristics*				*General function of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3474-2017-008	Cosmos-2520, launched by a Proton-M carrier rocket with a Breeze-M booster from the Baikonur launch site	17 August	35 992.0	35 829.0	0.05	1 442.4	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3475-2017-009	Tomsk-TPU-120[a]	18 August	425.9	401.6	51.7	92.6	Experimental nanosatellite
3476-2017-009	Tanyusha YuZGU No. 1[a]	18 August	425.9	401.6	51.7	92.6	Experimental nanosatellite
3477-2017-009	Tanyusha YuZGU No. 2[a]	18 August	425.9	401.6	51.7	92.6	Experimental nanosatellite
3478-2017-009	TNS-0 No. 2[a]	18 August	425.9	401.6	51.7	92.6	Technological nanosatellite
3479-2017-009	TS530-Zerkalo[a]	18 August	425.9	401.6	51.7	92.6	Experimental nanosatellite
3480-2017-010	Cosmos-2521[b]	23 August	687.8	656.3	97.9	98.0	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

[a] Placed in orbit "manually" from aboard the Russian segment of the International Space Station during work outside the Station.

[b] Placed in orbit as a result of separation from the previously launched space object Cosmos-2519 (launched on 23 June 2017).

2. In August 2017, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. As at 2400 hours Moscow time on 31 August 2017, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in August 2017.

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* The registration data are reproduced in the form in which they were received.